WARM UP:

1. Create a back to back stemplot from the following GPAs. Then compare the 2 distributions

Block 1

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 3.2 | 3.1 | 2.5 | 1.9 | 2.4 | 2.8 | 3.4 | 3.9 |
| 2.5 | 3.7 | 2.1 | 3.1 | 3 | 4 | 3.8 | 3.2 |
| 2.1 | 1.8 | 1.6 | 2 | 2.2 | 2.6 | 3.5 | 3.6 |

Block 3

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 3.2 | 3.5 | 3.4 | 3.6 | 3.7 | 2.1 | 2.7 | 2.8 |
| 3.9 | 3 | 3.1 | 3.6 | 3.8 | 3.2 | 3.1 | 2.7 |
| 3.3 | 2.6 | 2.9 | 2.9 | 3 | 3.5 | 3.6 | 2.7 |
| 3 | 3.2 | 3.3 | 3.6 | 2.5 | 2.2 | 3.9 | 3.8 |

1. Create a pie chart from the following favorite pets:

Dog Fish Fish Cat Dog Cat

Cat Bird Dog Dog Dog Cat

Bird Fish Reptile Dog Cat Bird

Fish Dog Dog Dog Cat Reptile

Dog Cat Dog Dog Cat Reptile

Fish Dog Cat Bird Cat Dog

WARM UP:

1. Create a back to back stemplot from the following GPAs. Then compare the 2 distributions

Block 1

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 3.2 | 3.1 | 2.5 | 1.9 | 2.4 | 2.8 | 3.4 | 3.9 |
| 2.5 | 3.7 | 2.1 | 3.1 | 3 | 4 | 3.8 | 3.2 |
| 2.1 | 1.8 | 1.6 | 2 | 2.2 | 2.6 | 3.5 | 3.6 |

Block 3

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 3.2 | 3.5 | 3.4 | 3.6 | 3.7 | 2.1 | 2.7 | 2.8 |
| 3.9 | 3 | 3.1 | 3.6 | 3.8 | 3.2 | 3.1 | 2.7 |
| 3.3 | 2.6 | 2.9 | 2.9 | 3 | 3.5 | 3.6 | 2.7 |
| 3 | 3.2 | 3.3 | 3.6 | 2.5 | 2.2 | 3.9 | 3.8 |

1. Create a pie chart from the following favorite pets:

Dog Fish Fish Cat Dog Cat

Cat Bird Dog Dog Dog Cat

Bird Fish Reptile Dog Cat Bird

Fish Dog Dog Dog Cat Reptile

Dog Cat Dog Dog Cat Reptile

Fish Dog Cat Bird Cat Dog